

**I Claim:**  
~~Patent Claims~~

1. Method in an intelligent communication network for negotiating connection parameters between at least one communication terminal equipment and at least one communication server, whereby the negotiation occurs before the setup of the payload connection with a network element (SCP) provided for this purpose that differs from the communication server.
2. Method according to claim 1, whereby
  - a) the SCP is informed of the possible values of the quality of service parameters upon establishment of a new service in the communication network and these are electronically stored thereat; and
  - b) given a service call to the communication network, this is forwarded to the SCP; and
  - c) in addition to the address of the service provider, the SCP also enters the final quality of service parameters of the connection into the data structure belonging to this service call.
3. Method [...] one of the preceding claims, whereby the communication network is a matter of a broadband communication network, and whereby the quality of service parameter is a matter of the band width made available.
4. Method according to one of the preceding claims, whereby a selection of a service provider ensues dependent on the quality of service demanded by the service user.
5. Apparatus for negotiating connection parameters in an intelligent communication network, comprising means for storing connection parameters about connections and service providers; comprising means for evaluating the service call; and comprising means for forwarding the modified service call to the service provider.

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